

भारत का राजपत्र

The Gazette of India

प्रतिभार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 45] नई दिल्ली, शनिवार, नवम्बर 7, 1998 (कार्तिक 16, 1920)
No. 45] NEW DELHI, SATURDAY, NOVEMBER 7, 1998 (KARTIKA 16, 1920)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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Calcutta, the 7th November 1998

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1—317GI/98

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Bose Road Calcutta-700 020

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कलकत्ता, दिनांक 7 नवम्बर 1998

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में वर्णित हैं :—

पेटेंट कार्यालय शाखा, टोंडी इस्टेट,
तीसरा तल, लोअर पार्ले (प.),
मुम्बई-400013 ।

गुजरात, मझराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं मंच
नामिन क्षेत्र, दमन तथा दीव एवं
वाकर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, कदेल बाग,
नई दिल्ली-110 005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,

विंग "सी" (सी-4, ए),
तीसरा तल, राजाजी भवन,
बसन्त नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनीकाय
तथा एमिनिदिवि द्वीप ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020 ।

भारत का अवर्ण्य क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
अपीकृत सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालयों में ही प्राप्त किए जाएंगे ।

शुल्क : शुल्कों की भुगतानी या लेनकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक के भुगतान योग्य भुनादेश अथवा
डाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान
के अनुसचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट
अथवा चेक द्वारा की जा सकती है ।

APPLICATION FOR THE PATENT FILED AT THE
HEAD OFFICE 234/4, ACHARYA JAGDISH BOSE
ROAD, CALCUTTA-20.

The dates shown in the crecent brackets are the dates
claimed under Section 135, under Patent Act, 1970.

27-08-1998

1543/Cal/98. Strassenburg Pharmaceuticals Ltd. "Medi-
cal preparations for topical application for
treatment of burns, bed sores and allied condi-
tions".

28-08-1998

1544/Cal/98. (1) Debashis Karmakar; (2) Samir Kumar
Ghosh; (3) Steel Authority of India Limited.
"Design of slim floor beam and method of pro-
ducing the same".

1545/Cal/98. Vertex Pharmaceuticals Incorporated,
"Compounds possessing neuronal activity". (Con-
vention No. 08/920.838 on 29-08-97 & 09/
085,441 on 27-05-1998 in U.S.A.).

1546/Cal/98. David W Pate. "Vaporizer for inhalation
and method for extraction of active ingredients
from a crude natural product or other matrix".
(Convention No. 08/919,317 on 28-08-1997 in
U.S.A.).

1547/Cal/98. Vertex Pharmaceuticals Incorporated,
"Process for preparing compounds possessing
neuronal activity". (Convention No. 08/920.838
on 29-08-1997 & 09/085,441 on 27-05-1998 in
U.S.A.).

1548/Cal/98. Thomson Consumer Electronics, Inc., "An
apparatus for the reception of compressed audio/
video (A/V) packet signals". (Convention No.
9400101.3 on 05-01-1994 in Great Britain).
(Divided out of No. 1059/Cal/94; antedated
05-01-1994).

1549/Cal/98. Samsung Electronics Co. Ltd., "Apparatus
and method for bonding optical elements by
non-contact soldering". (Convention No. 41906/
1997 on 28-08-1997 in Korea).

1550/Cal/98. Samsung Electronics Co. Ltd., "Method for
managing Voice registration entries of voice re-
cognition apparatus for use in both handset and
hands-free kit". (Convention No. 41887/1997 on
28-08-97 in Korea).

- 1551/Cal/98. American Superconductor Corporation, "Fault current limiting superconducting coils". (Convention No. 08/928,901 on 12-9-97 in U.S.A.).
- 1552/Cal/98. Gottlieb Binder GmbH & Co. "Bonding fastener part".
- 1553/Cal/98. Gottlieb Binder GmbH & Co. "Bonding fastener part and process for the manufacture thereof as well as an apparatus for implementing the process".
- 1554/Cal/98. The Eye & Ear Foundation. "Diagnostic protocol". (Convention No. 08/922,873 on 03-09-1997 & 09/018,796 on 04-02-1998 in U.S.A.).

31-08-1998

- 1555/Cal/98. Jahar Lal Bose, "An improved process for the extraction of withanoloid from aswagandha root and its uses in medicine".
- 1556/Cal/98. Altus Biologics Inc., "Carbohydrate cross-linked glycoprotein crystals". (Convention No. 08/926,279 on 05-09-1997 in U.S.A.).
- 1557/Cal/98. Altus Biologics Inc., "Process for producing carbohydrate crosslinked glycoprotein crystals". (Convention No. 08/926,279 on 05-09-1997 in U.S.A.).
- 1558/Cal/98. Iscar Ltd., "A cutting head for mounting on a tool holder in a self clamping manner".
- 1559/Cal/98. Iscar Ltd., "Cutting insert and a cutting tool assembly".
- 1560/Cal/98. Multitext Ltd., "Device for the generation and use of multi-layered text".
- 1561/Cal/98. ELF Atochem North America Inc., "Strengthening flat glass by edge coating". (Convention No. 60/058,273 on 08-09-1997 in U.S.A.).
- 1562/Cal/98. Siemens Aktiengesellschaft, "Turbine blade and use of a turbine blade". (Convention No. 19741231.9 on 18-09-1997 in Germany).
- 1563/Cal/98. Siemens Aktiengesellschaft, "Method for the user controlled release of wireless telecommunications links in wireless telecommunications systems, in particular dect systems". (Convention No. 19738339.4 on 02-09-1997 in Germany).
- 1564/Cal/98. Siemens Aktiengesellschaft, "Audio frequency ripple-control transmitter having a pulse-controlled converter which has a capacitive energy store". (Convention No. 19738127.8 on 01-09-1997 in Germany).
- 1565/Cal/98. Siemens Aktiengesellschaft, "Method for selecting a channel in a radio network". (Convention No. 19737875.7 on 29-08-1997 in Germany).
- 1566/Cal/98. Hitachi Construction Machinery Co. Ltd., "Hydraulic circuit system for hydraulic working machine". (Convention No. 9-241108 on 05-09-97; 9-241107 on 05-09-97 and 10-29804 on 12-02-98 in Japan).

01-09-1998

- 1567/Cal/98. Ketan Pravinchandra Vora and Mrs. Rupal Ketan Vora, "An improved automatic self scaling pouch packing".
- 1568/Cal/98. Terastore Inc., "An apparatus for reading stored data". (Divided out of No. 77/Cal/95 antidedated to 27-01-1995).

- 1569/Cal/98. Terastore Inc., "An apparatus for reading data". (Divided out of No. 77/Cal/95 antidedated to 27-01-1995).
- 1570/Cal/98. Neurogen Corporation, "Substituted 4-oxonaphthyridine-3-carboxamides : GABA BRAIN receptor ligands".
- 1571/Cal/98. Terastore Inc., "An apparatus for storing data". (Divided out of No. 77/Cal/95 antidedated to 27-01-95).
- 1572/Cal/98. Siemens Aktiengesellschaft, "Process and array for transmission of usable data in a radio communication system". (Convention No. 19738156.1 on 01-09-97 in Germany).
- 1573/Cal/98. Deere & Company, "Control Circuit for a powershift transmission". (Convention No. 08/923,565 on 4-9-97 in U.S.A.).
- 1574/Cal/98. Asta Medica Aktiengesellschaft, "Process for the preparation of oxazaphosphorine-2 amines". (Convention No. 19739159.1 on 06-09-97 in Germany).
- 1575/Cal/98. Emitec Gesellschaft Fur Emissionstechnologie MBH., "Catalyst carrier arrangement for installation close to the engine".

Date	Convention No.	Country
03-09-1997	19738585.0	Germany
09-09-1997	19739476.0	Germany
15-12-1997	19755703.1	Germany

- 1576/Cal/98. S. C. Johnson & Son, Inc., "Nozzle to disperse active material". (Convention No. 08/923,726 on 04-09-1997 in U.S.A.).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदन में से किसी पर पेटेंट अन्धान के विरोध करने के इच्छुक व्यक्ति, इसके निर्देश की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो खन 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट विभाग, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र की उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप है।”

रूपरेखा (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आवेदित पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित विधानात्मक प्रभार जिसे उक्त कार्यालय में पत्र व्यवहार द्वारा स्वीकृत करने के उपरान्त उसकी अद्ययुगी पर की जा सकती है। विनिर्देश की तारीख के साथ प्रत्येक स्वीकृत विनिर्देश में शामिल नीचे दिये विवरण आरेखों को जोड़कर उसे 2 से रूपा करके, (वर्षिक प्रत्येक पत्र का निष्पादन प्रभार 2/- रु. है) फोटो निष्पादन प्रभार या परिवर्तन किया जा सकता है।

Cl. : 128. G

181911

Int. Cl. : A 61 F 2/14.

AN INTRACORNEAL INSERT.

Applicant : KERA-VISION, INC., OF 48630, MILMONT DRIVE, FREMONT, CALIFORNIA 94538-7353, UNITED STATES OF AMERICA.

Inventor : THOMAS SILVESTRINI.

Application No. : 611/Cal/1994 filed on 1st August, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

27 Claims

An intracorneal insert comprising a physiologically compatible, pliable, synthetic polymeric segment adapted for implantation within a human cornea, said segment having a preimplantation configuration for altering the topography of the

cornea and being sized to subtend substantially less than 360° after placement in a human cornea in a circumferential direction thereof.

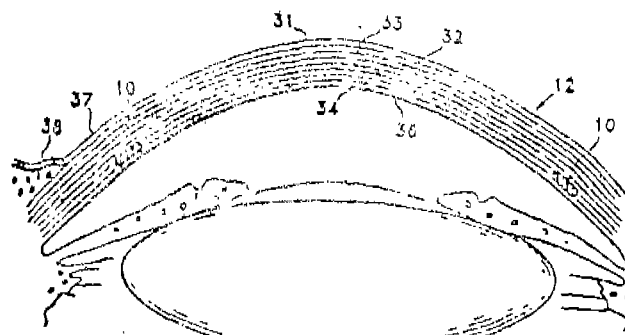


Fig. 2

(Compl. Specs : 27 pages;

Drgns. : 7 Sheets)

Cl. : 186 A

181912

Int. Cl. : H 05 B 41/24, 41/29.

CIRCUIT FOR HIGH-FREQUENCY OPERATION OF A LOAD.

Applicant : PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLUHLAMPEN MBH, OF HELLA-BRUNNER STR. 1, 81543 MUENCHEN, GERMANY.

Inventor : LUDWIG REISER.

Application No. 242/Cal/1994 filed on 8th April, 1994.

(Convention No. 2109235 on 26-10-93 in Canada).

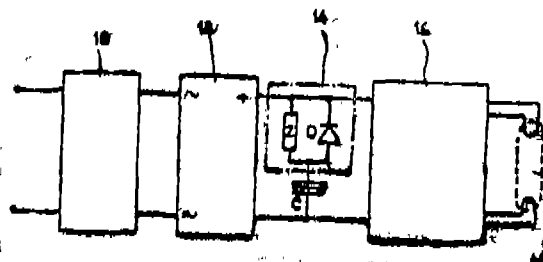
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

2 Claims

A circuit for high frequency operation of a load (18) comprising :

- a rectifier (12),
- a smoothing and wave-shaping circuit (14),
- at least one filter capacitor (C),
- a high-frequency inverter (16), between the two outputs of rectifier (12) and the two inputs of high frequency inverter (16), the ballast impedance (Z) in series with atleast one filter capacitor (C) is connected in parallel with the rectifier output; a diode (D) is connected parallel to the impedance (Z), wherein the components preferably have the following specification :

$$Z=1\text{ k}\Omega C=4.7\mu\text{F and } D=\text{IN } 4004.$$



(Compl. Specs : 7 pages;

Drgns. : 1 Sheet)

Cl. : 62 C 1

181913

Int. Cl. : C 09 B 67/18

"DYE COMPOSITION FOR KERATINOUS FIBRES".

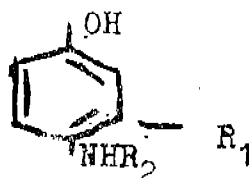
Applicant : L'OREAL, OF 14 RUE ROYALE
F-75008 PARIS FRANCE.Inventors : 1. ALAIN LAGRANGE
2. JEAN-JACQUES VANDENBOSCHE
3. JEAN COTTERET
4. MARIE PASCALE AUDOUSSET.

Application No. : 387/Cal/1994 filed on 24th May, 1994.

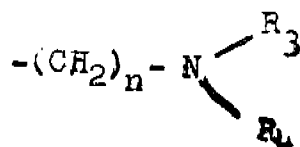
Appropriate office for opposition proceeding
(Rule 4, Patent Rule 1972) Patent Office Calcutta.

9 Claims

Dye composition for keratinous fibres, in particular human hair, which comprises, in an appropriate aqueous dye medium, such as herein described, at least one 3-substituted para-amino phenol with formula :



Where R_1 represents, a C_1 - C_4 alkyl radical, a C_2 - C_4 alkenyl radical, a C_1 - C_6 monohydroxyalkyl, a C_2 - C_6 polyhydroxyalkyl radical, a C_2 - C_6 alkoxyalkyl radical, a cyano radical, a C_1 - C_4 cyanoalkyl radical, a C_1 - C_4 halogenoalkyl radical, preferably a C_1 - C_4 fluoroalkyl radical, an aminoalkyl radical with formula :



where

n is a whole number from 1 to 6 inclusive; R_3 and R_4 , which may be identical or different, represent a hydrogen atom or a C_1 - C_4 alkyl radical a C_1 - C_4 hydroxyalkyl radical or a C_1 - C_6 acyl radical;

R_2 represents a hydrogen atom, a C_1 - C_6 alkyl radical, a C_1 - C_6 monohydroxyalkyl radical or a C_2 - C_6 polyhydroxyalkyl radical, provided that:

when R_2 is hydrogen, R_1 does not represent methyl or trifluoromethyl,

or an addition salt thereof with an acid; and at least one coupler selected from meta-diphenols,

meta-aminophenols, metaphenylenediamines, meta-acylamino-phenols, meta-veido-phenols, metacarbal-koxyaminophenols, a-naphthol, indole derivatives, β -ketone compounds and pyrazoles; said composition optionally containing at least one para or ortho type oxidation dye precursor selected from paraphenylenediamines, para-aminophenols other than those of formula (I), paraheterocyclic derivatives of pyridine or pyrimidine, orthoaminophenols and bis-phenylalkylenediamines.

Compl. Specn : 39 pages Drgns : Nil.

Cl. : 206 H

181914

Int. Cl. : H 04 N 6/04.

A VIDEO DISPLAY APPARATUS WITH A CONTROL-
LABLE SYNCHRONIZED SWITCHED INDUCTANCE.Applicant : THOMSON CONSUMER ELECTRONICS,
INC., OF 10330 NORTH MERIDIAN STREET, INDIANA-
POLIS, INDIANA 46290-1024, UNITED STATES OF AME-
RICA.

Inventor : WALTER TRUSKALO.

Application No. : 415/Cal/1994 filed on 6th June, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Calcutta.

8 Claims

A video display apparatus with a synchronized switched inductance comprising :

a horizontal output transformer (T1);

a horizontal output transistor (Q2) coupled to said output transformer to control current conduction therein;

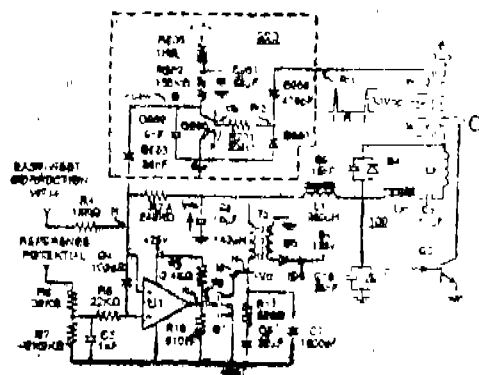
a modulator (D3, D4, C9, C10) for switching conductive states of said output transistor (Q2), responsive to a switching signal (VD);

a source of a modulation signal (E/W correction WFM);

a winding (W1) for generating a horizontal deflection retrace pulse (Rtl);

a timing circuit (200) coupled to said source of retrace pulses for generating a horizontal rate signal (Hsaw), said horizontal rate signal (Hsaw) including a ramp of duration within the first half of said retrace pulse (Rtl); and wherein a comparator (U1) responsive to said modulation and horizontal rate signals for generating switching signal (Vg) having a first polarity which enables conduction in said switch and a second polarity which enables conduction in said switch, said first polarity commencing within said first half of said retrace interval and said second polarity commencing within the remaining time of a horizontal interval.

FIG 2



(Compl Specs. : 14 pages;

Drgns. : 4 Sheets)

Cl. : 40 B

181915

Int. Cl. : B 01 J 23/58, 23/60, 23/52, 37/02,
C 07 C 67/055.

A PROCESS FOR PRODUCING A SURFACE IMPREGNATED CATALYST.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF
D-65926 FRANKFURT AM MAIN, FEDERAL REPUBLIC
OF GERMANY.

Inventors :

(1) ROLAND ABEL,

(2) KARL-FRED WÖRNER.

Application No. : 528/Cal/1994 filed on 5th July, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Calcutta.

5 Claims

A process for producing a surface impregnated catalyst comprising palladium, potassium and a metal selected from cadmium, barium and gold, wherein the content of each such metal is in the range 0.1 to 4% by weight, on porous support particles, such as herein described while mixing intimately, once or a plurality of times with at least one solution of at least one salt as herein described of each of the three elements namely/pd/k/cd, pd/k/Ba, pd/k/Au in the form of drops having an average diameter of at least 0.3mm or in the form of liquid jets and drying the support particles at a temperature from 50 to 150°C immediately after each spraying, with the dynamic viscosity of the solution being at least 0.003 Pa.s and the solution volume in each spraying being from 5 to 80% of the pore volume of the support particles.

(Compl. Specn. 10 Pages;

Drgns. Nil)

Cl. : 129 G

181916

Int. Cl. : B 23 B 25/02

CUTTING TOOL INSERT.

Applicant : WIDIA HEINLEIN GMBH, OF AN DER
BRUECKE 4, 91586 LICHTENAU, GERMANY.

Inventors :

(1) ERWIN STALLWITZ

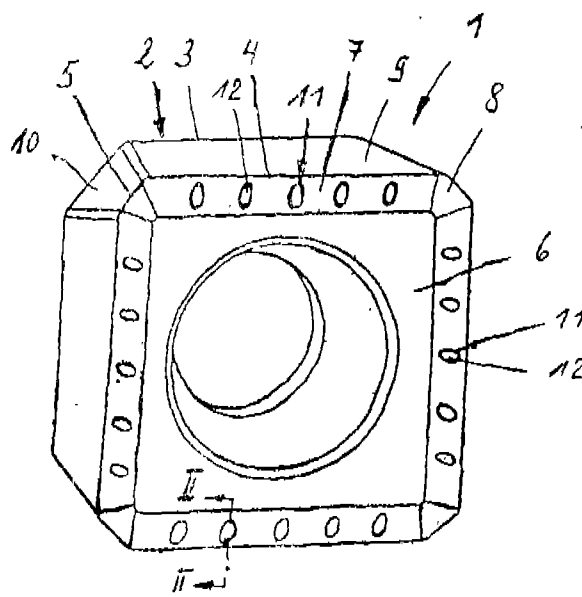
(2) HELMUT STORCH.

Application No. 579/Cal/1994 filed on 22nd July, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patent Rule, 1972) Patent Office Calcutta.

8 Claims

Cutting tool insert with an insert body (2) as also with at least a base (3) and a cutting edge (4, 5) each having at least a face (7, 8) and a flank (9, 10) each characterized in that at least one chip-forming element (11) which are hump-like elevation (12) is provided on the face (7, 8).



(Compl. Specn. 9 Pages;

Drgns. 5 Sheets)

Cl. : 206 E; 97 F

181917

Int. Cl. : H 05 B 6/64

A BUZZER SYSTEM FOR A MICROWAVE OVEN.

Applicant : GOLDSTAR CO. LTD., OF 20 YOIDO-DONG,
YOUNGDUNGPOGU, SEOUL, REPUBLIC OF KOREA.

Inventor : SUK MUN CHYOUNG.

Application No. 793/Cal/1994 filed on 28th September,
1994.

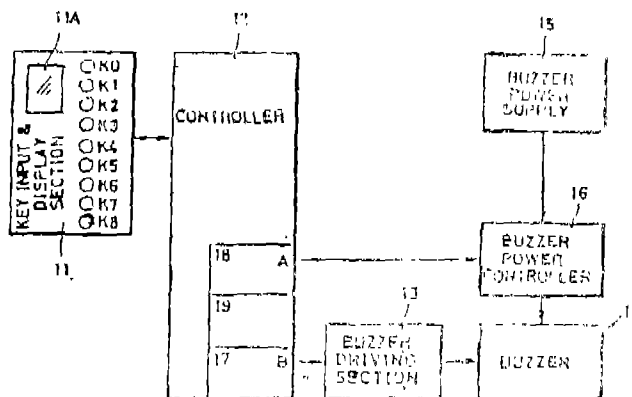
Appropriate Office for Opposition Proceedings (Rule 4,
Patent Rule, 1972) Patent Office Calcutta.

5 Claims

A buzzer system for a microwave oven (MWO) comprising input keys for selecting start or stop of a cooking function and/or other cooking-related function and providing a key signal corresponding to the selected function, and a buzzer driver for driving a buzzer according to an input buzzer drive signal, characterised by.

a controller for outputting a control signal and the buzzer drive signal which are for altering the buzzer sound into the predetermined patterns in accordance with the key signal provided from the input keys when a cooking is done; and

a buzzer sound altering section for altering the buzzer sound with the predetermined patterns according to the control signal and the buzzer drive signal, the buzzer sound altering section including a buzzer power controller for controlling a power supplied to the buzzer under the control of the controller in order to alter the buzzer sound.



(Compl. Specn. 16 Pages;

Drgns. 5 Sheets)

Cl. : 32 B C

181918

Int. Cl.⁴ : C 12 N 11/10, 11/12.

PROCESS FOR THE IMMOBILIZATION OF AN ENZYME.

Applicant : HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION MUMBAI-400020.

Inventors :

- (1) MARTIN ROGER GROTE
- (2) JOHAN PAUL T GEURTSSEN
- (3) KAREL P A M VAN PUTTE.

Application No. 1166/Cal/1996 filed on 24th June, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

9 Claims

process for the immobilization of an enzyme characterized by the steps comprising :

- (a) selecting an amphiphilic enzyme such as herein described for immobilization,
- (b) preparing an emulsion comprising a continuous hydrophobic phase such as herein described and a dispersed aqueous phase in which aqueous phase are dissolved the enzyme and material suitable to act as carrier such as herein described for the enzyme when the next step is carried out,
- (c) removing water from the dispersed phase until this phase turns into solid enzyme coated particles.

(Compl. Specn. 18 Pages;

Drgns. 2 Sheets)

Cl. : 32 F 2 (b)

181919

Int. Cl. : C 01 D 211/80; A 61 K 31/44

PROCESS TO PREPARE PHENYL-1, 4-DIHYDROPYRIDINE AND DERIVATIVES THEREOF.

Applicant : HOECHST CELANESE CORPORATION, OF ROUTE 202-206 NORTH SOMERVILLE, NEW JERSEY, UNITED STATES OF AMERICA.

Inventors :

- (1) RANJIT DESAI
- (2) DANIEL ALFONSO AGUILAR
- (3) MOHAMMAD ASLAM
- (4) NICHOLAS GALIEGOS.

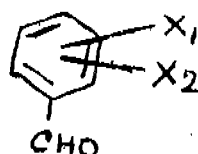
Application No. 2135/Cal/1996 filed on 11th December, 1996.

(Convention No. 08/579, 758 on 28-12-1995 on US).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

13 Claims

A process for the preparation of a dihydropyridine compound comprising contacting under suitable reaction conditions (a) an aldehyde compound having the formula

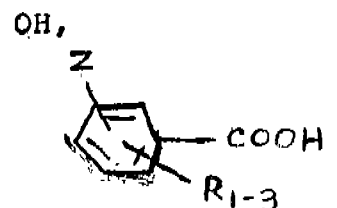


wherein X_1 and X_2 are same or different substituents selected from the group consisting of H, C_{1-6} alkyl, C_{1-6} alkoxy, C_1 -alkylaryl, haloaryl, or substituted aryl such as herein described with a compound having the formula



wherein Y is COOR, wherein R is C_{1-6} alkyl, a catalytic amount of a mixture of

(I) a carboxylic acid selected from the compounds having the formula $R_1-C(R_2 R_3)-COOH$,



wherein R_1 , R_2 , and R_3 are independently H, halogen, C_{1-6} alkyl, C_{1-6} alkoxy, alkylaryl, aryl and substituted aryl wherein substituents may be in any position; Z is independently H, halogen, NO_2 , OCH_3 , OH, and

(II) a substituted or unsubstituted secondary amine such as herein described, to form a benzylidene intermediate, said suitable reaction conditions for step (a) comprise a temperature range of about $45^\circ C$ to about $65^\circ C$; and

(b) contacting said benzylidene intermediate with a suitably substituted enamine such as herein described in the absence of an acid

(Compl Specn.

8 Pages,

Drg Nil)

Cl. : 55 E L

181920

Int. Cl. : A 61 K 7/021+7/06+7/075

A PROCESS FOR PREPARATION OF SOLUBLE GRISEOFULVIN FOR TOPICAL TREATMENT OF VARIOUS SKIN DISEASES AND INSECT BITE.

Applicant & Inventor : DR. MRINAL KANTI MAJUMDAR, OF 93/2 GARFA MAIN ROAD, JADAVPUR, CALCUTTA-700075 INDIA.

Application No. 2098/Cal/1997 filed on 6th November, 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

10 Claims

Process for preparation of soluble griseofulvin optionally with other antibacterial/antibiotic (Chloramphenicol, thiamphenicol, doxycycline, oxytetracycline, tetracycline, or minocycline) in the acidified solvent medium for the treatment

of various skin diseases and insect bite as herein described, the process comprises of the following steps :

- (a) Griseofulvin optionally with other antibacterial antibiotic (chloramphenicol, thiamphenicol, doxycycline, oxytetracycline, tetracycline, or minocycline) dissolved in dihydroxy alcohol or trihydroxy alcohol or polyhydroxy alcohol (90 to 91% by w.) in presence of volatile fatty acid(s) (8.75% by wt.) such as herein described at ambient temperature in closed vessel under constant vigorous agitation for 48 hours and thereby obtaining.
- (b) Griseofulvin optionally with other antibacterial antibiotic (Chloramphenicol, thiamphenicol, doxycycline, oxytetracycline, tetracycline, or monocycline) as obtained from step (a) containing 0.25% griseofulvin and optionally 0.75% other antibacterial antibiotics (Chloramphenicol), thiamphenicol, doxycycline, oxytetracycline, tetracycline, or monocycline).

(Compl. Specn. 8 Pages;

Drngs. Nil)

CESSATION OF PATENTS

169202 169204 169209 169215 169226 169235 169240 169251
169253 169260 169273 169275 169299 169311 169319 169330
169337 169383 169389 169390 169403 169407 169409 169435
169444 169446 169454 169457 169470 169489 169435 169570
169618 169632 169652 169745 169749 169751

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175587 166409 166086 179362 162968 163459 165750 166425
168836 169473 170116 170805 173215 173382 173542 173665
175193 177321 177359 177395 177653 177782 178366 179301
179357 179544 179548 179564 179812 179816 179818 171971
179082 175931 165690 173037 177345 166322 167657 167380
179026 176203 171093 178012 177513 172051 179353 175047
172469 177106 179432 175200 177797 174797 176540 178830
177610 164835 172052 172871 173032 172854 179079 170647
173783 173784 166444 171423 166423 175639 175955 177011
176577 173287 174679 175965 175978 163867 173136 173275
168944 169079 170717 170885 174687 172619 175627 177204
166410 169870 164917 177387 177475 176982 173054 177605
175275 166616 174688 175928 170035 170610 175961 167989
176570 178763 170257 175983 179927 162969 165049 161750
163895 169921 170644 179125 179559 179815 165058 168623
173212 179308 175336 166127 172169 179930 166070 170034
165413 175276 165289 173304 177624 162830

PATENT SEALED ON 09-10-98

179443 179813 180002* 180003* 180004* 180005 180006*
180007 180008* 180009 180010 180011 180012* 180013*
180014* 180015* 180016* 180017 180018* 180019 180020
180021* 180022* 180023* 180024 180026 180027 180028
180029* 180030*F 180034*D 180035 180036* 180038*
180041 180044 180047* 180049

CAL-11, DEL-NIL, MUM-08, CHEN-19.

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D Drug Patents

F Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 175603, M/s. UMC Manufacturing (P) Ltd., 16-18, Begampur, Malviya Nagar, New Delhi-17, India, Indian nationality, "Wall Mounted Stand For Television", 21st January 1998.

Class 3. No. 175676, M/s. Green Cycle Industry, Moongphally Mandi, Miller Ganj, Ludhiana 3, Punjab, India, an Indian partnership firm, "Cycle Saddles", 29th January 1998.

Class 3. No. 175677, Godrej Hi-Care Limited, a company incorporated under the Companies Act, 1956 of Pirojshanagar, Eastern Express Highway, Vikhroli, Mumbai-400079, Maharashtra, India, "Insect Repellent Mat Heater", 29th January 1998.

Class 3. No. 175693, Sundaresan Manickabasakam & Ambalavanan Kumaresan, both subject of Indian Republic, jointly trading in Partnership as Vignesh Marketing Agencies at No. 94/C, Nadar Street, Naicker, Thottam, Coimbatore-641001, Tamilnadu, India, "Table Top Wet Grinder", 3rd February 1998.

Class 3. No. 175636, Chaman Lal, trading as K. C. Products (India), J 899, Mangolpuri, New Delhi-110083, India, an Indian, "Two In One Grater", 28th January 1998.

Class 3. No. 175648, Citizen Electrical Industries at A 37, G. T. Karnal Road, Industrial Area, Delhi-11033, a proprietary concern, "Electric Press", 28th January 1998.

Class 3. No. 175649, Revlon Consumer Products Corporation, a corporation duly organised and existing under the laws of the State of Delaware, U.S.A., of 625 Madison Avenue, New York, NY-10022, U.S.A., "Compact Case", 28th January 1998.

Class 3. No. 175604, Neelkanth Enterprises at 8940 Maya Mohalla, Pul Bangesh, Delhi-110006, India, a proprietorship concern, "Torch", 22nd January 1998.

Class 3. No. 175605, Hindustan Lever Ltd., an Indian company, 165/166 Backbay Reclamation Bombay-400020, Maharashtra, India "Tooth Brush", 23rd July 1997 (Reciprocity date).

Class 3. No. 175611, Amar Chandrakant Mhatre, Indian national having his office at 1/27, Amar Industrial Estate, Sir Mathuradas Vasanji Marg, Saki Naka, Mumbai-400072, Maharashtra, India, "Mosquito Mat Machine", 27th January 1998.

H. D. THAKUR

Controller General of Patents Designs & Trade Marks

प्रबन्धक, भारत सरकार मद्रास, करीडाबाद द्वारा मद्रास

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1998

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1998